High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Science   Pathway: Drafting/CAD

Region: Wasatch Front	District:	School:	College/Institution: Salt Lake Community College
Contact Person: Don Johnson	Ph.#: 801-957-5807		Articulation Agreement in place? Yes
E-mail: don.johnson@slcc.edu	Date: 4/6/07		Name of Degree or Certificate: Architectural Technology Assoc of Applied Science Degree (67 hours required)

High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
	ENGL 1010*	1	3	ENGL 1010	Introduction to Writing	3
	MATH 1010*	1	4	MATH 1010	Intermediate Algebra	4
	COMM 1010*	1	3	COMM 1010	Effective Communicat _or_ COMM 1020 Pub Speak	3
				LE 1220	Human Relations	3
	One course as indicated to the right*	1	3		1 course any area: Biol Sci, Fine Arts, Interdisciplinary, Humanities, Phys Sci	3

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note: *= concurrent   ^= distant**

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Science   **Pathway: Drafting/CAD**

High School				College		
Course CIP #	**CTE Pathway Courses (credits for completion)**	**H.S. Credit**	**College Credits**	**Course #**	**College Major Course Requirements**	**College Credits**
Course #	**Foundation Courses: (required)**	**Credit**				
15.1301	Drafting & Design Technology	.50	3 ⇨	ARCH 1130	Basic Drawing	3
15.1302	Architectural Drafting	1.00	3 ⇨	ARCH 1100	Introduction to Architectural Drawing	3
15.1302	Drafting/CAD	.50	3 ⇨	ARCH 1310	Introduction to AutoCAD	3
15.1306	Mechanical Drafting	1.00	⇨			
	Elective Courses:					
46.0201	Carpentry	1.00				
48.0503	Machine Tool	1.00				
48.0701	Woodworking	.50				
32.0199	Student Internship (Critical Workplace Skills)	.50				
				ARCH 1010	Introduction to Design Professions	3
				ARCH 1210	Residential Construction	5
				ARCH 1350	Computer Graphics	3
				ARCH 1510	Architectural Design Workshop	3
				ARCH 2060	Construction Documents	3
				ARCH 2150	Architectural Graphics	3
				ARCH 2210	Commercial Construction	5
				ARCH 2240	Applied Structures	4
				ARCH 2310	Modeling/Rendering/Animation I	3
				ARCH 2510	Arch CAD II	5
				ARCH 2520	Arch CAD III	5
TOTAL Potential Credits Earned in High School			**22**	**TOTAL Credits Required for Degree or Certificate**		**67**

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Note: This SLCC degree is articulated with a Bachelor of Science degree in Technology Management at Utah Valley State College. Requirements are: (1) complete this SLCC degree, (2) complete a total of 34 general education credit hours at SLCC (required for A.S. degree), and (3) earn 44 credit hours at UVSC in the Technology Management program.